

Figure 1. Treeline width of main channel of nontidal reach of Apalachicola River, Florida, in 1941 and 2004. Widths were measured at approximately 2,800 points at 164-foot intervals along the channel centerline in aerial photographs. Data shows a 2-mile (64-point) moving average. River miles represent those depicted on the most recent USGS quadrangle maps available in 2005.

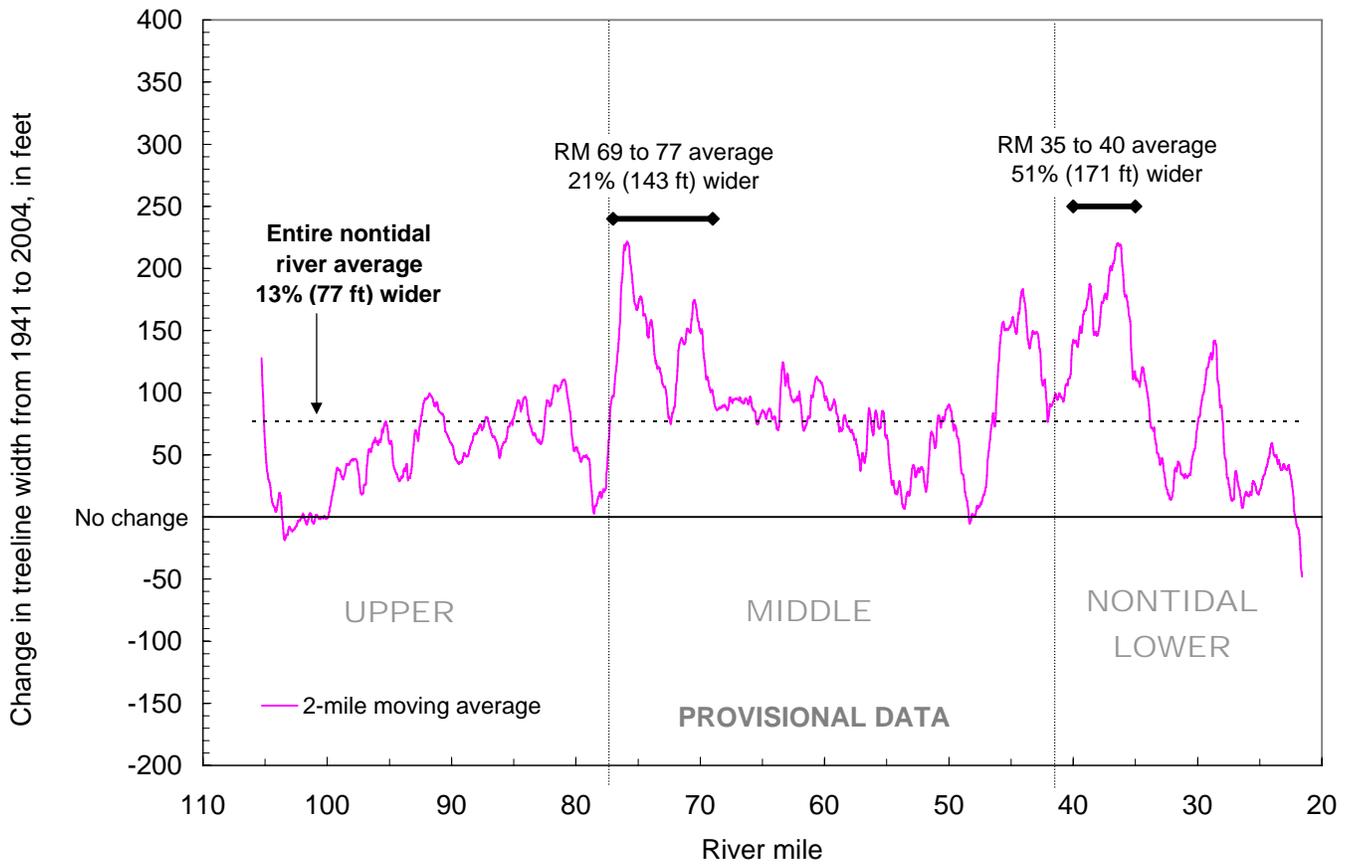


Figure 2. Change in treeline width of main channel of nontidal reach of Apalachicola River, Florida, from 1941 to 2004. Widths were measured at approximately 2,800 points at 164-foot intervals along channel centerline in aerial photographs. Data shows a 2-mile (64-point) moving average. River miles represent those depicted on the most recent USGS quadrangle maps available in 2005.

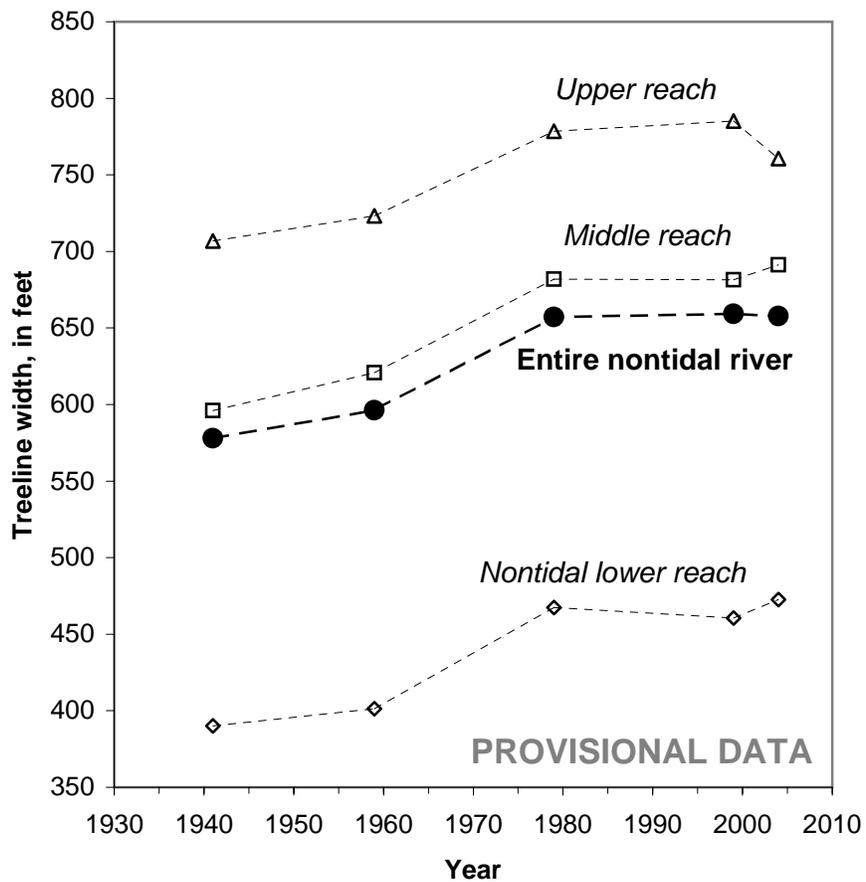


Figure 3.--Mean treeline width of main channel of nontidal reach of Apalachicola River, Florida, in relation to time. Measurements were made on aerial photographs along the river centerline at approximately 2,800 points equally spaced at 164-foot intervals.

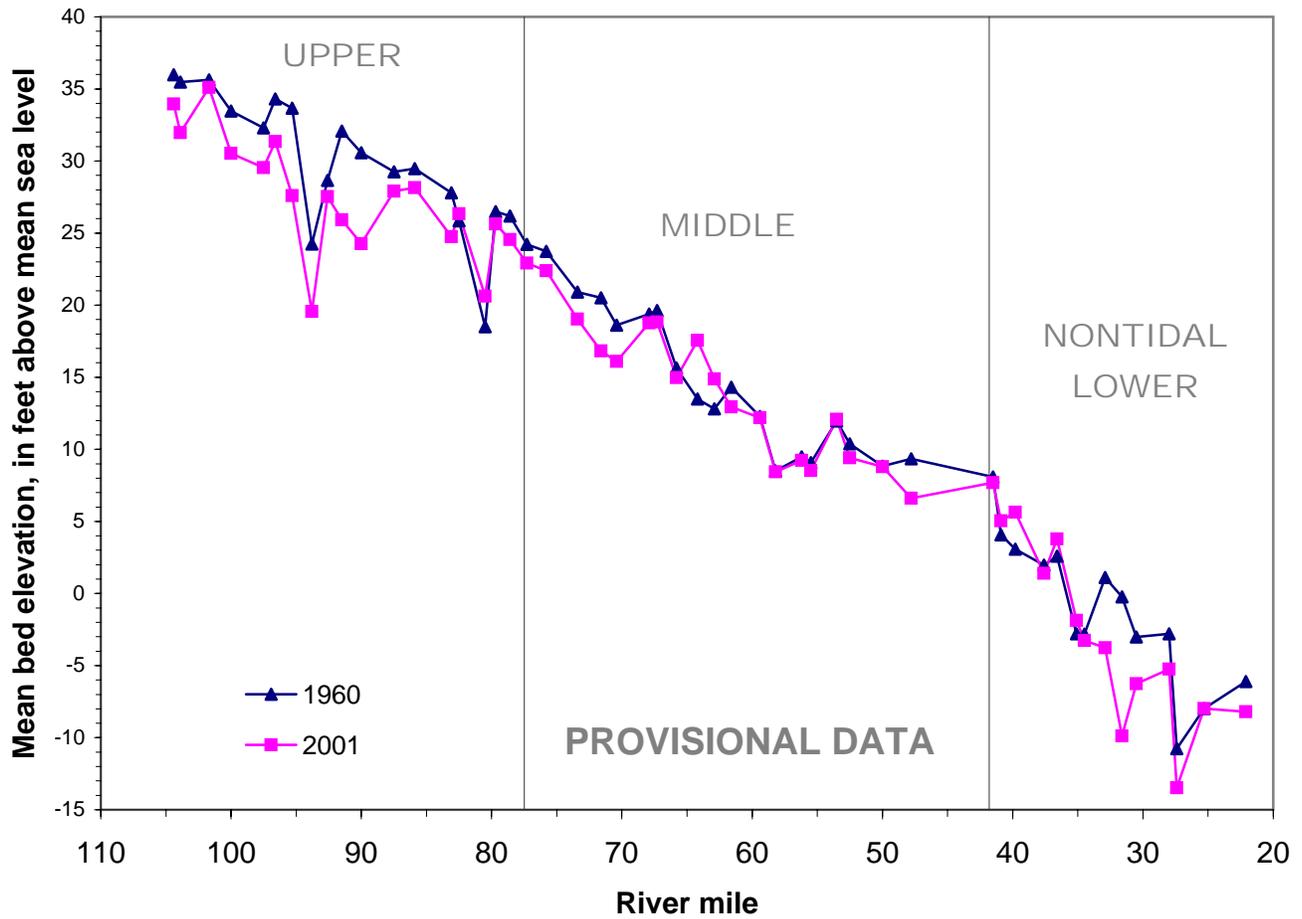


Figure 4. Mean bed elevation of low-flow channel of the nontidal Apalachicola River, Florida, in 1960 and 2001. Data was derived from U.S. Army Corps of Engineers cross-sections surveys. At each cross-section, the water-surface elevation at a lagged discharge of 10,000 cubic feet per second at the Apalachicola River gage at Chattahoochee, Florida, was used to calculate mean bed elevation. River miles represent those depicted on the most recent USGS quadrangle maps available in 2005.

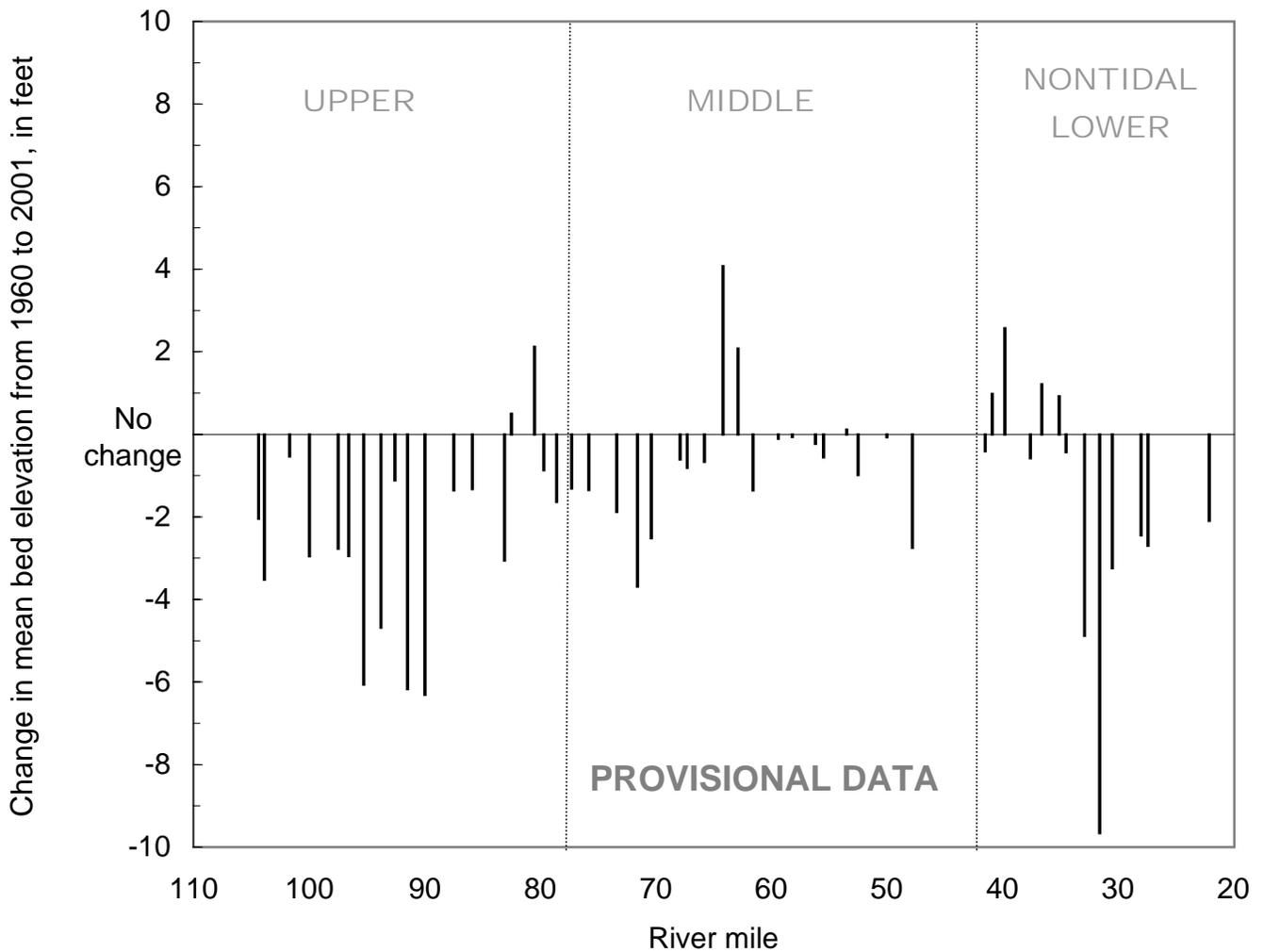


Figure 5.--Change in mean bed elevation of low-flow channel of the non-tidal Apalachicola River, Florida, from 1960 to 2001. Data was derived from U.S. Army Corps of Engineers cross-sections surveys. At each cross-section, the water-surface elevation at a lagged flow of 10,000 cubic feet per second at the Apalachicola River gage at Chattahoochee, Florida, was used to calculate mean bed elevation. River miles represent those depicted on the most recent USGS quadrangle maps available in 2005.